

FIG. 1

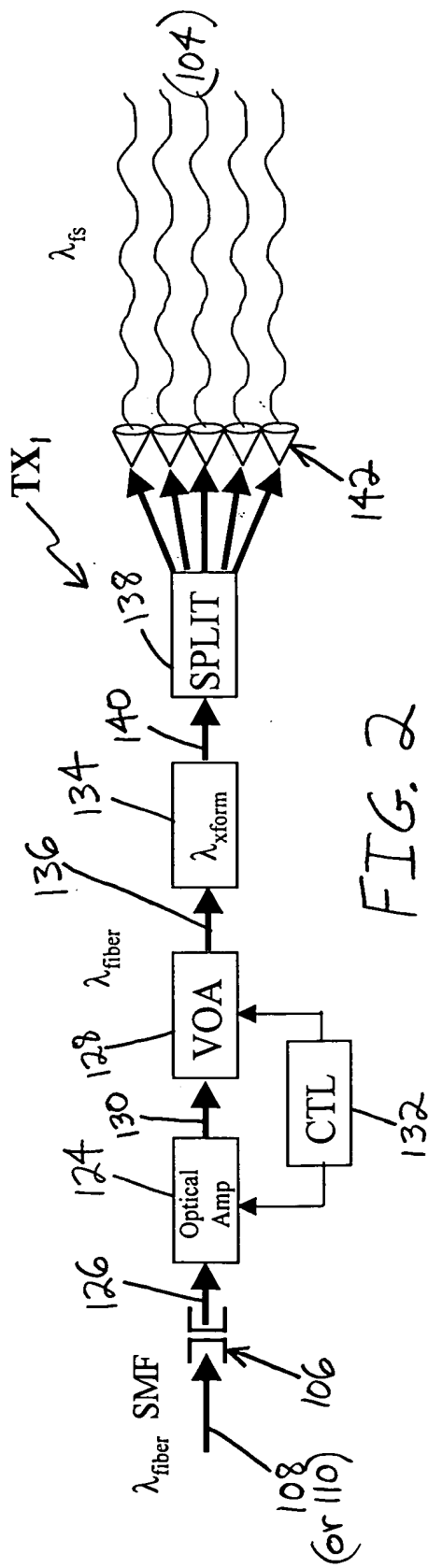


FIG. 2

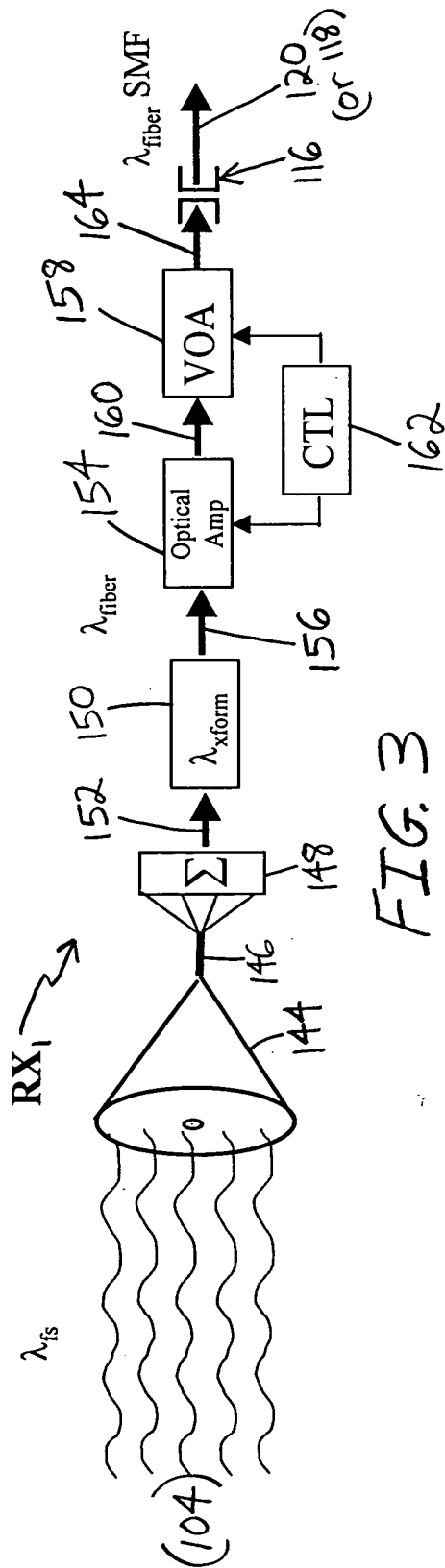


FIG. 3

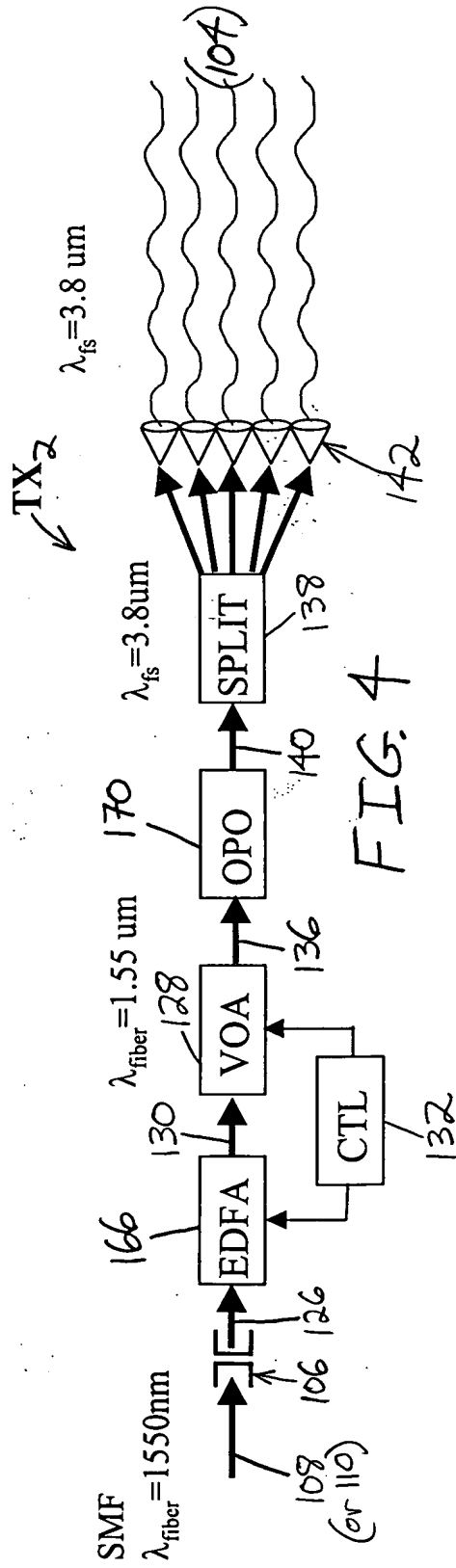


FIG. 4

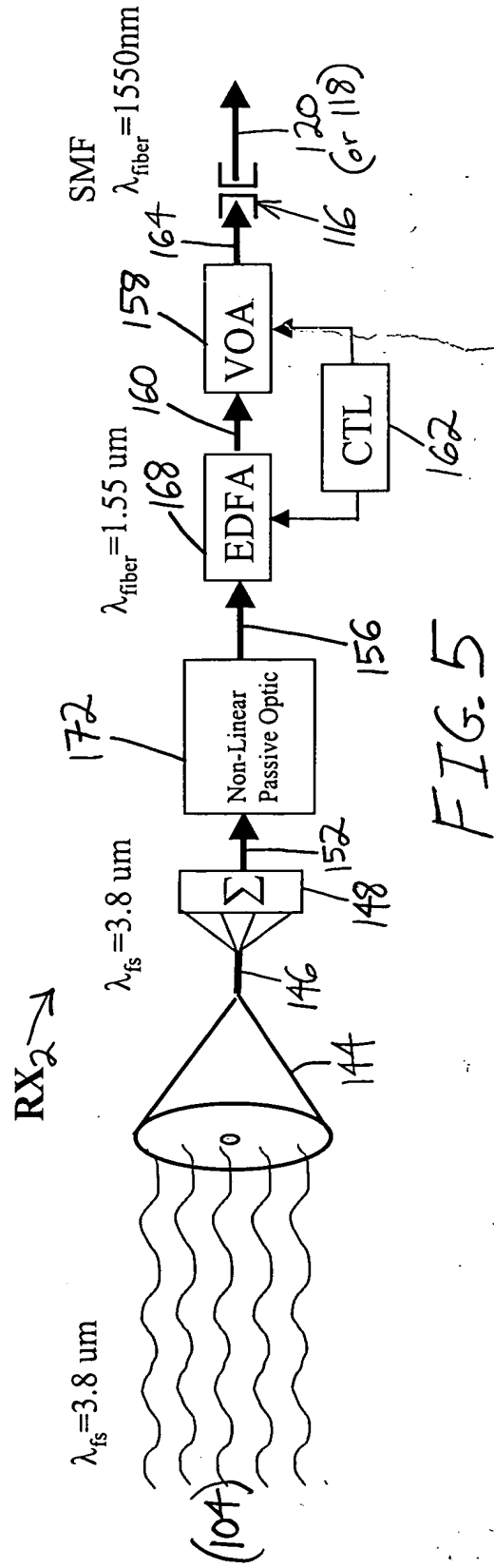


FIG. 5

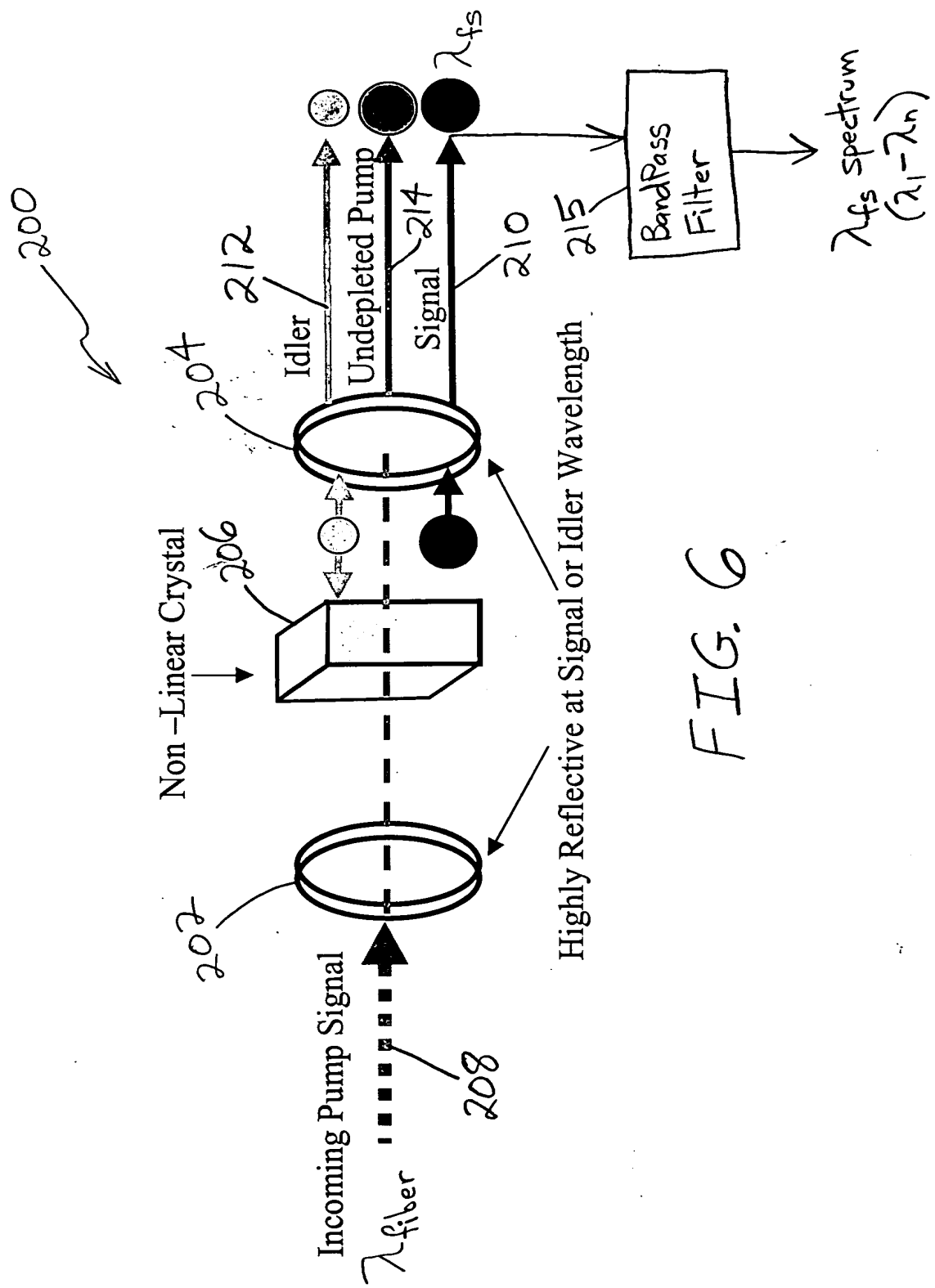


FIG. 6

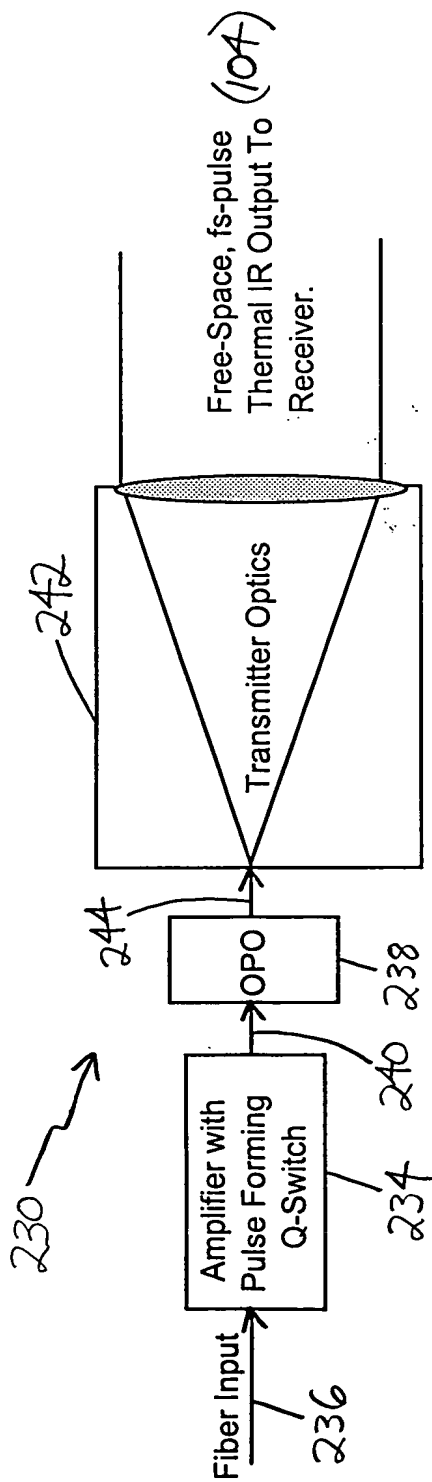


FIG. 7

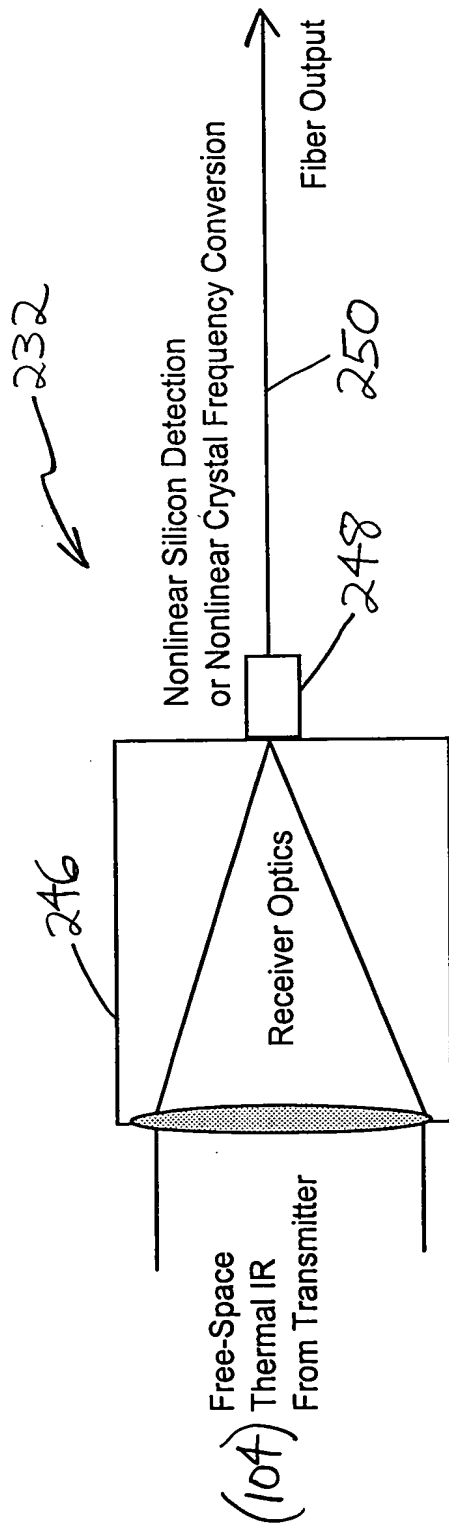
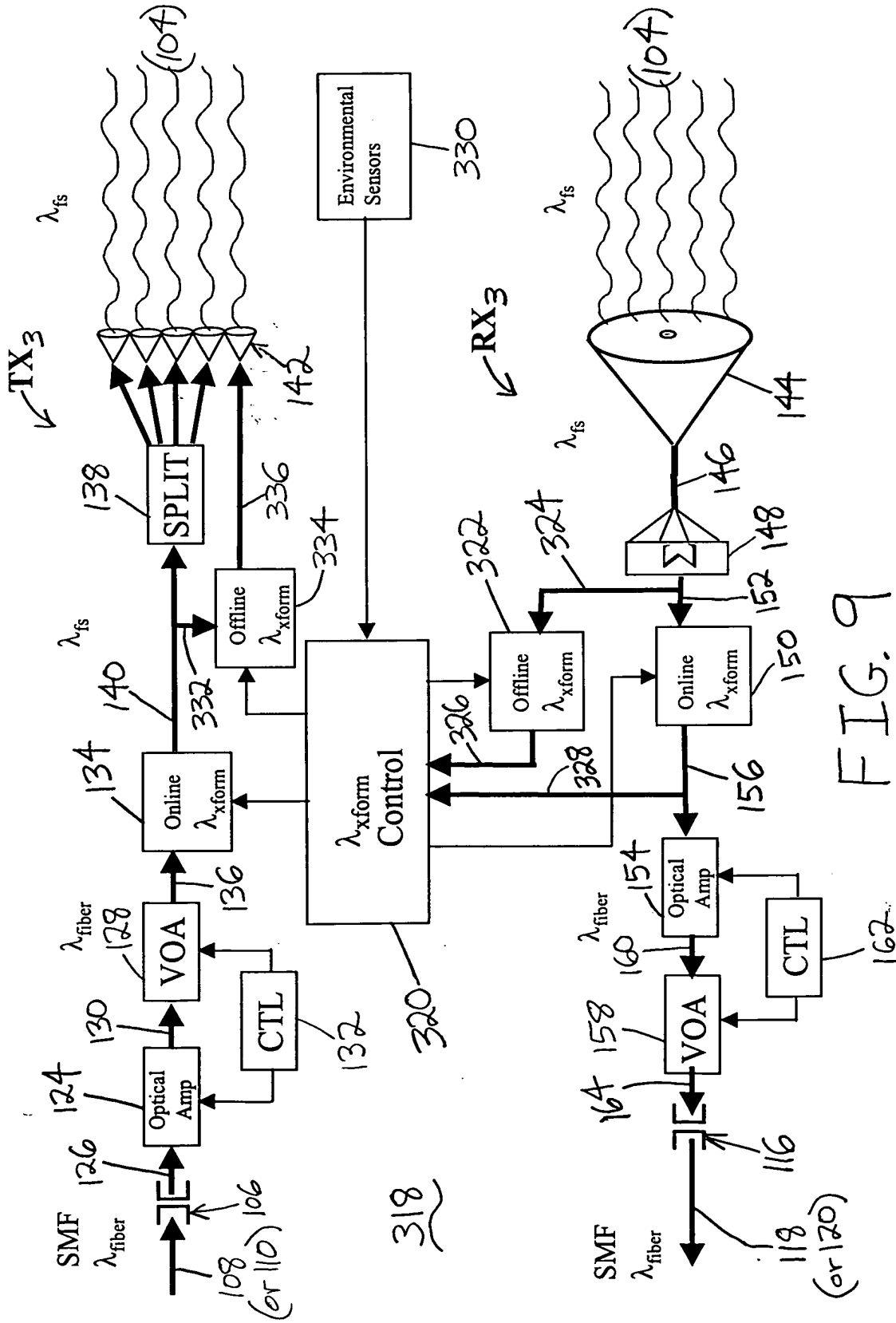


FIG. 8



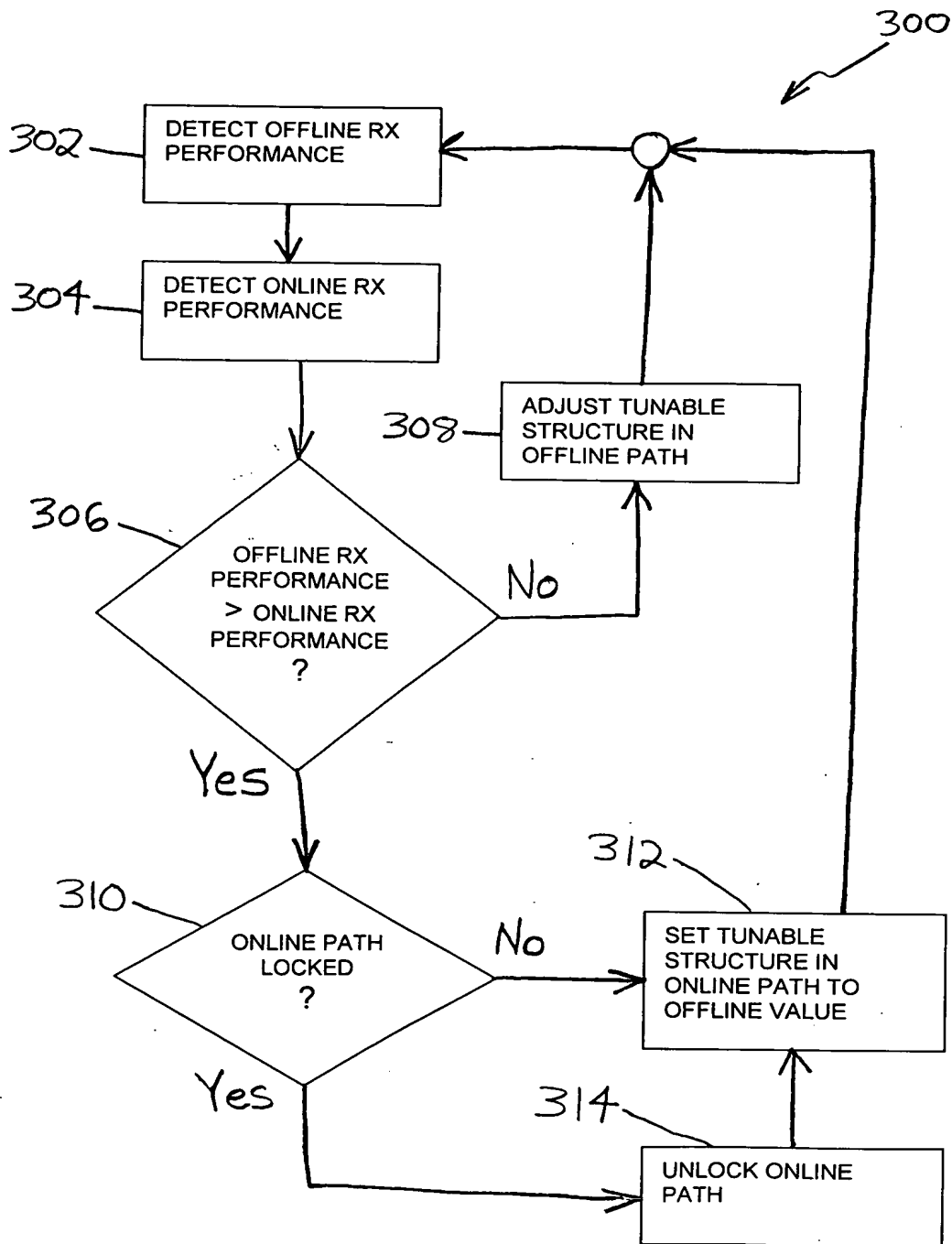
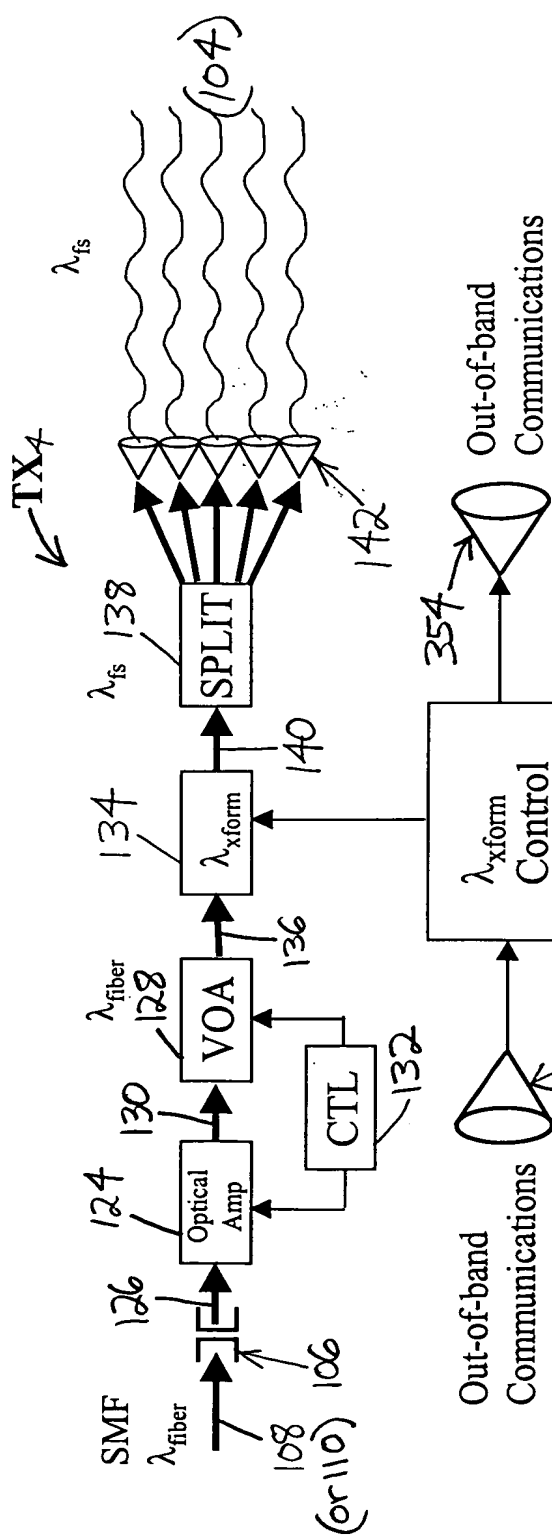


FIG. 10



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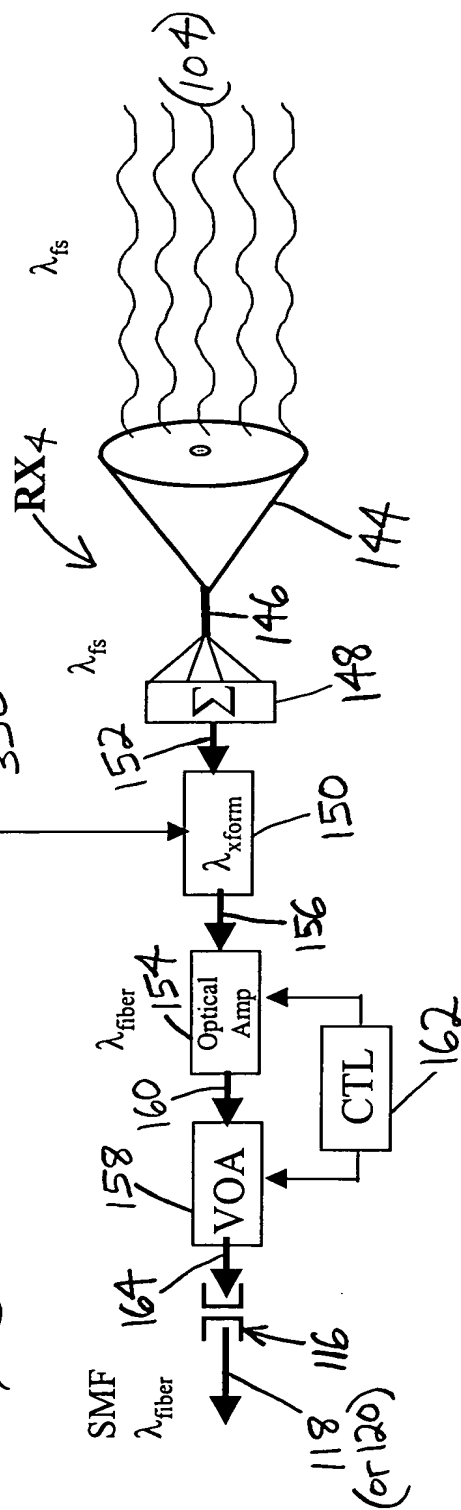


FIG. 11

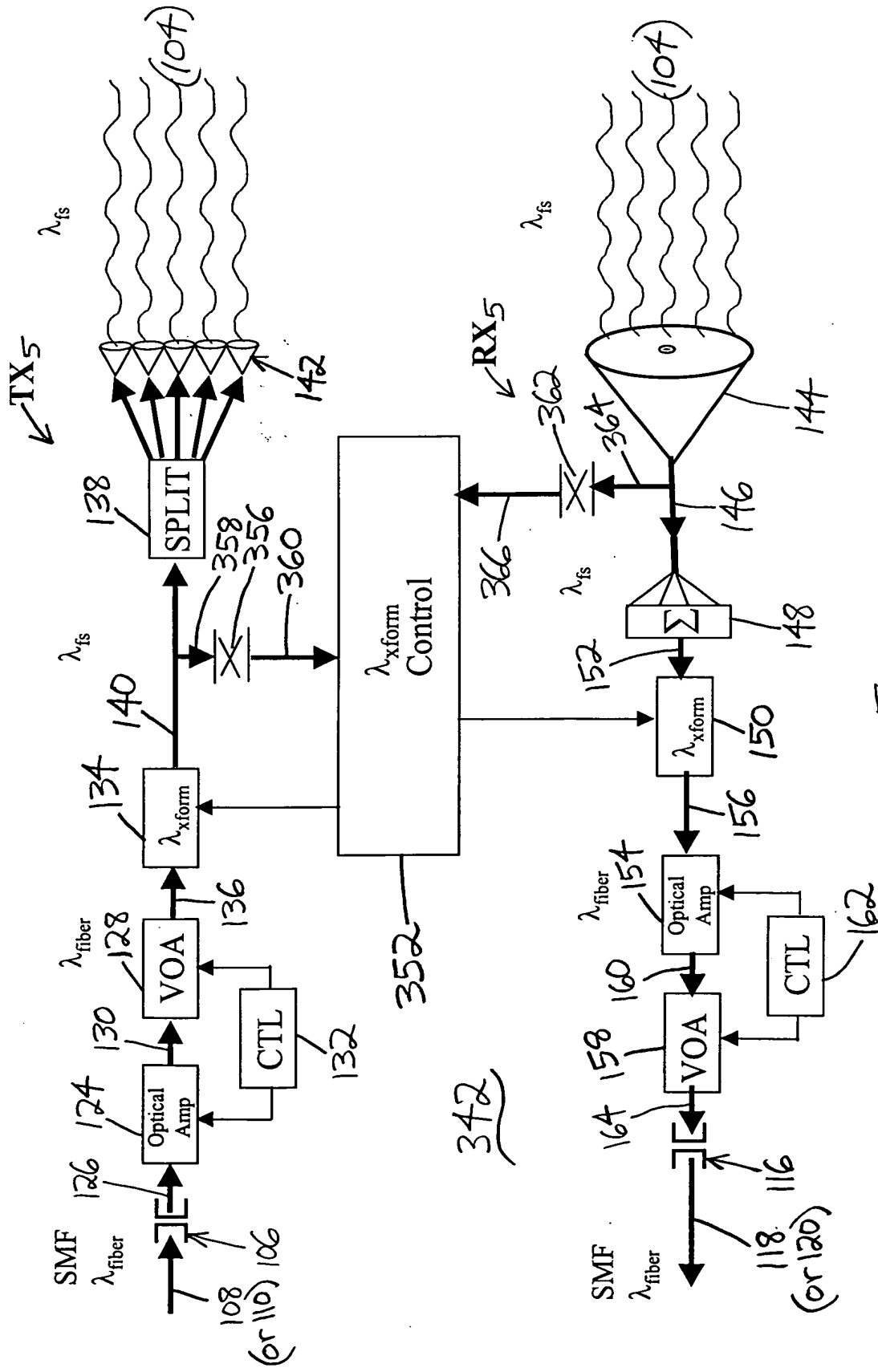


FIG. 12

FIG. 13

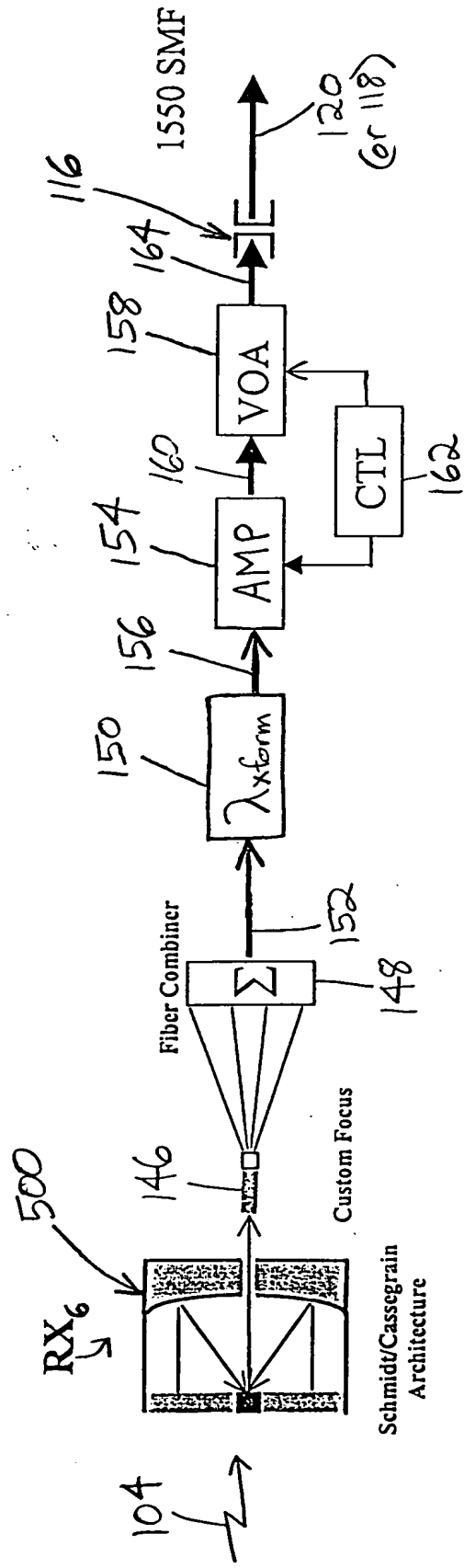


FIG. 13

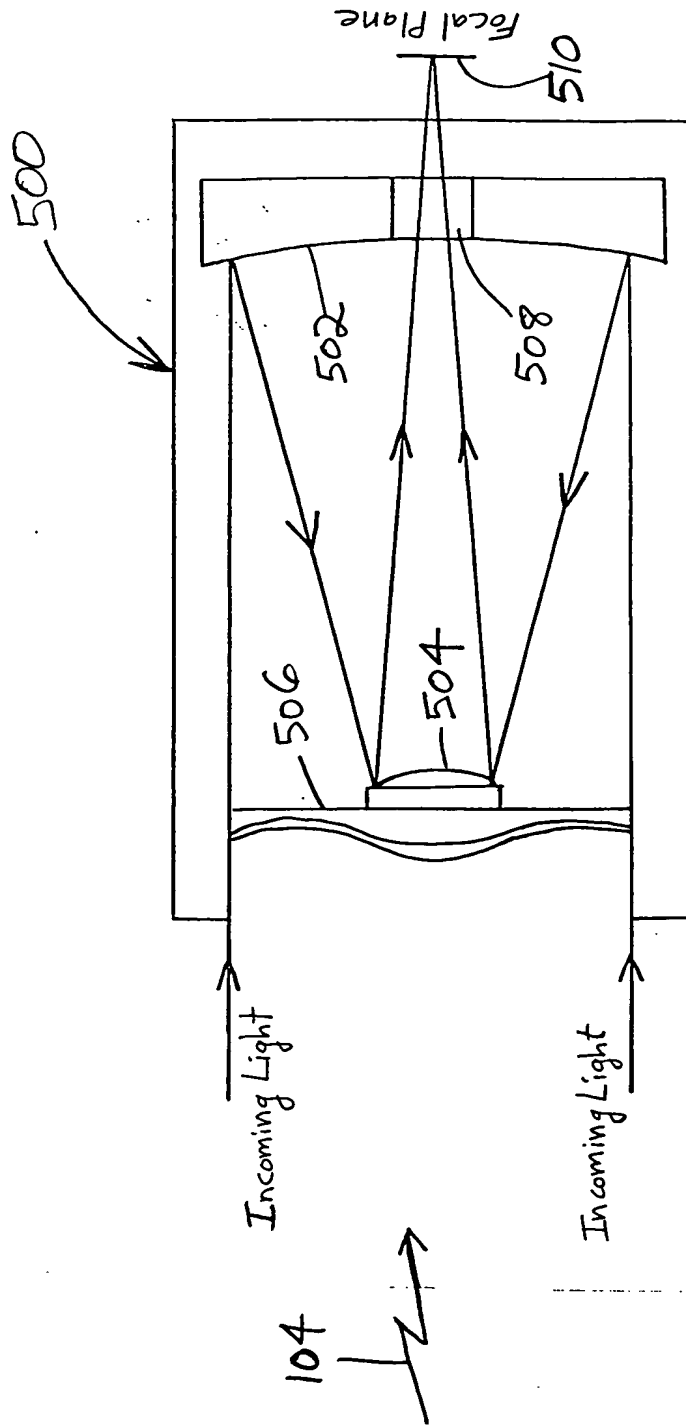


FIG. 14

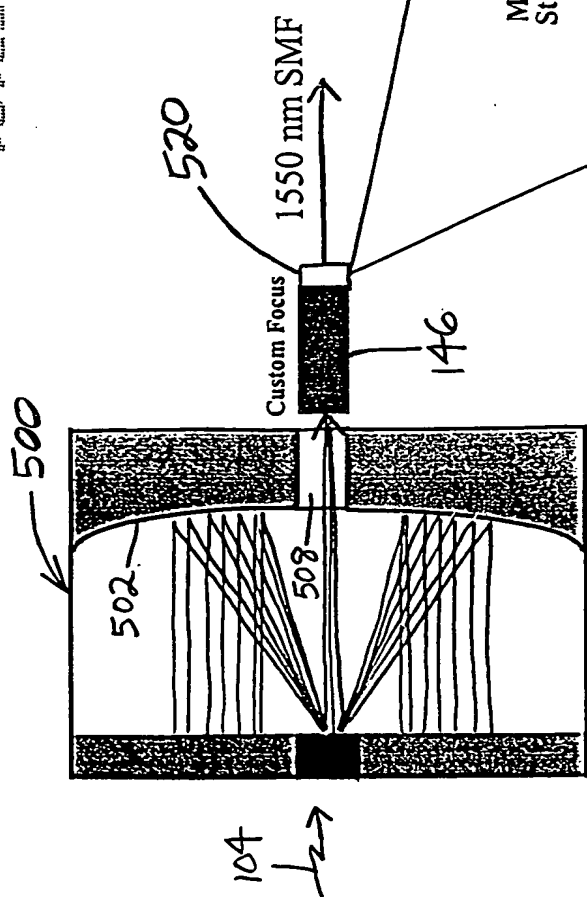
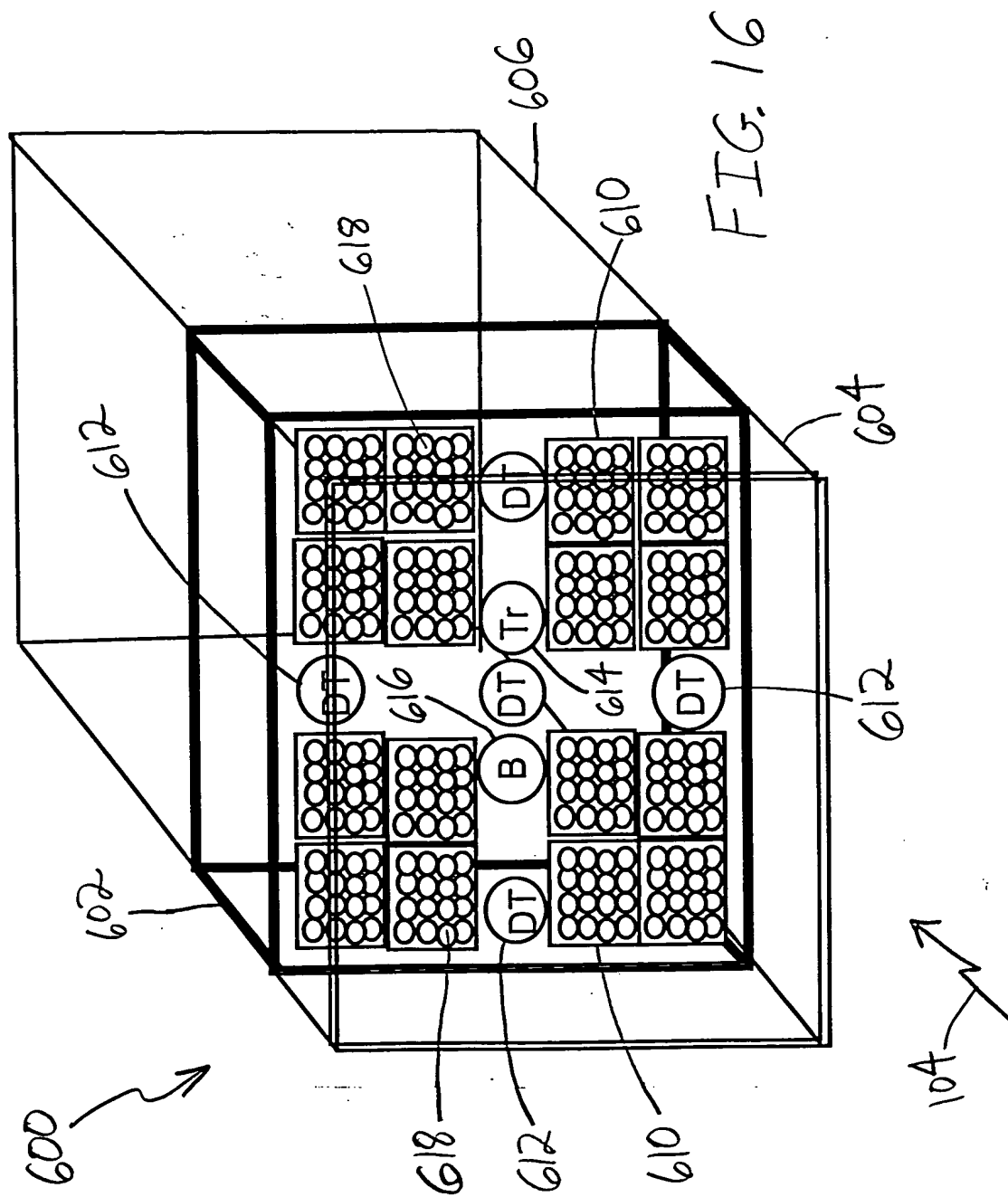
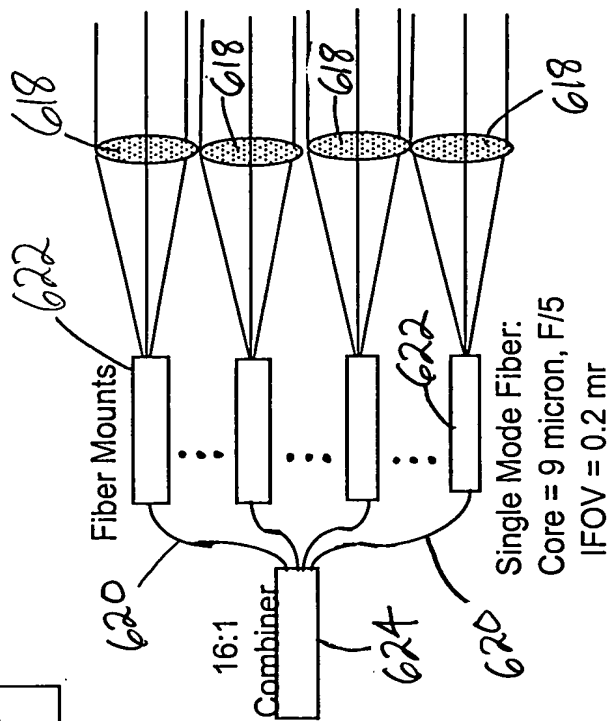
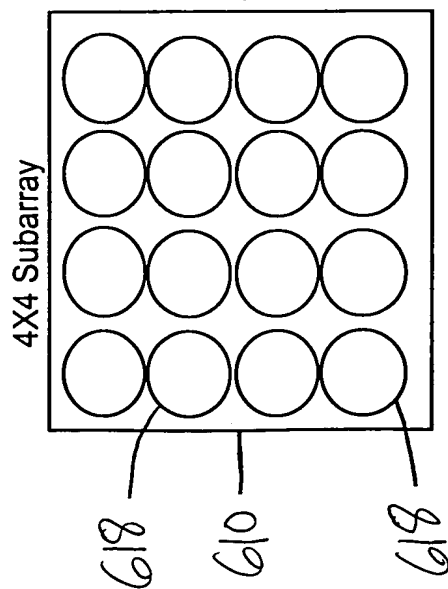
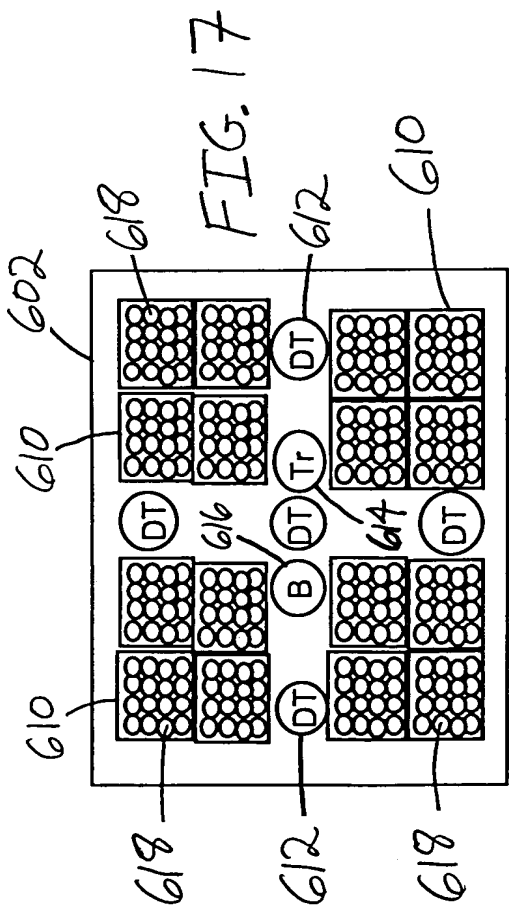


FIG. 15





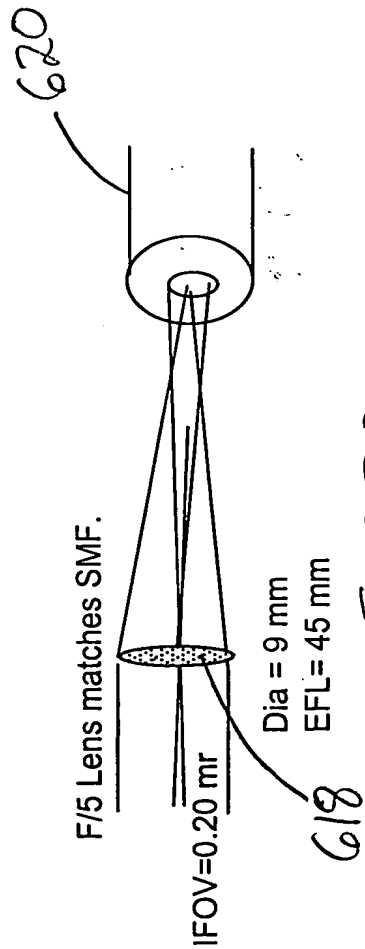
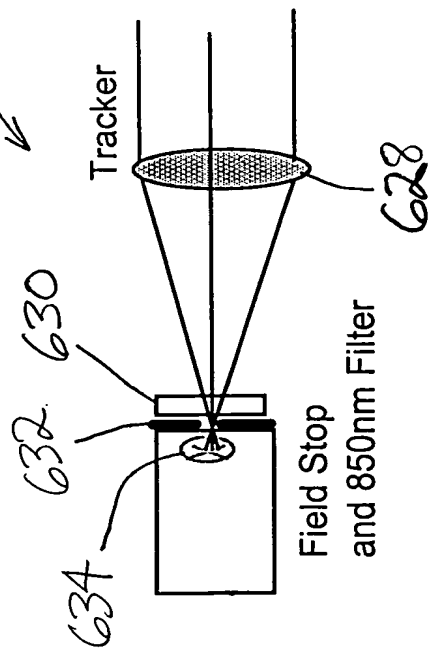


FIG. 20

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Quad Position Sensor
3-80mr FFOV, 850nm

FIG. 21